

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket Number M-003	Application Number 10/801783
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Victor I. Chornenky	
		Examiner Alex Toy	
		Filing Date 2004-03-16	Group 3739

U.S. PATENTS

*Examiner Initial	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Class	Sub- class	Filing Date If Appropriate
	1,653,819	1927-12-27	Northcott, et al.			
	4,016,886	1977-04-12	Doss			
	4,226,246	1980-10-7	Fragnet			
	4,262,672	1981-04-21	Kief			
	4,407,943	1983-10-04	Cole, et al.			
	4,810,963	1989-03-07	Blake-Coleman, et al.			
	4,907,601	1990-03-13	Frick			
	4,946,793	1990-08-07	Marshall, III			
	5,019,034	1995-08-15	Weaver, et al.			
	5,052,391	1991-10-01	Silberstone, et al.			
	5,058,605	1991-10-22	Slovak			
	5,098,843	1992-03-24	Calvin			
	5,134,070	1992-07-28	Casnig			
	5,173,158	1992-12-22	Schmukler			
	5,193,537	1993-03-16	Freeman			
	5,273,525	1993-12-28	Hofmann			
	5,283,194	1994-02-01	Schmukler			
	5,318,563	1994-06-07	Malis, et al.			
	5,328,451	1994-07-12	Davis, et al.			
	5,389,069	1995-02-14	Weaver			
	5,403,311	1995-04-04	Abele, et al.			
	5,425,752	1995-06-20	Vu'Nguyen			

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*Examiner Initial	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Class	Sub- class	Filing Date If Appropriate
	5,439,440	1995-08-08	Hofmann			
	5,458,625	1995-10-17	Kendall			
	5,533,999	1996-07-09	Hood, et al.			
	5,536,240	1996-07-16	Edwards, et al.			
	5,575,811	1996-11-19	Reid, et al.			
	5,626,146	1997-05-06	Barber, et al.			
	5,634,899	1997-06-03	Shapland, et al.			
	5,674,267	1997-10-07	Mir, et al.			
	5,702,359	1997-12-30	Hofmann			
	5,720,921	1998-02-24	Meserol			
	5,778,894	1998-07-14	Dorogi, et al.			
	5,782,882	1998-07-21	Lerman, et al.			
	5,800,378	1998-09-01	Edwards, et al.			
	5,810,762	1998-09-22	Hofmann			
	5,836,905	1998-11-17	Lemelson, et al.			
	5,843,026	1998-12-01	Edwards, et al.			
	5,873,849	1999-02-23	Bernard			
	5,919,142	1999-07-06	Boone, et al.			
	5,947,889	1999-09-07	Hehrlein			
	5,983,131	1999-11-09	Weaver, et al.			
	5,991,697	1999-11-23	Nelson, et al.			
	5,999,847	1999-12-07	Elstrom			
	6,009,347	1999-12-18	Hofmann			
	6,010,613	2000-01-04	Walters, et al.			

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	6,016,452	2000-01-18	Kasevich			
	6,041,252	2000-03-21	Walker, et al.			
	6,055,453	2000-04-25	Hofmann, et al.			
	6,068,650	2000-05-30	Nanda, et al.			
	6,085,115	2000-07-22	Weaver, et al.			
	6,090,016	2000-07-18	Goble, et al.			
	6,102,885	2000-08-15	Bass			
	6,106,521	2000-08-22	Blewett, et al			
	6,109,270	2000-08-29	Mah, et al.			
	6,122,599	2000-09-19	Mehta			
	6,132,419	2000-10-17	Hofmann			
	6,159,163	2000-12-12	Strauss, et al.			
	6,208,893	2001-03-27	Hofmann			
	6,210,402	2001-04-03	Olsen, et al.			
	6,212,433	2001-04-03	Behl			
	6,216,034	2001-04-10	Hofmann			
	6,219,577	2001-04-17	Brown, et al.			
	6,241,702	2001-06-05	Lundquist, et al.			
	6,261,831	2001-07-17	Agee			
	6,278,895	2001-08-21	Bernard			
	6,300,108	2001-10-09	Rubinsky			
	6,326,177	2001-12-04	Schoenbach, et al.			
	6,347,247	2002-02-12	Dev, et al.			
	6,349,233	2002-02-19	Adams			

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*Examiner Initial	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Class	Sub- class	Filing Date If Appropriate
	6,351,674	2002-02-26	Silverstone			
	6,387,671	2002-05-14	Rubinsky, et al.			
	6,403,348	2002-06-11	Rubinsky, et al.			
	6,470,211	2002-10-22	Ideker et al.			
	6,482,619	2002-11-19	Rubinsky, et al.			
	6,493,592	2002-12-10	Leonard, et al.			
	6,500,173	2002-12-31	Underwood, et al.			
	6,526,320	2003-02-25	Mitchell			
	6,562,604	2003-05-13	Rubinsky, et al.			
	6,607,529	2003-08-19	Jones, et al.			
	6,611,706	2003-08-26	Avrahami, et al.			
	6,613,211	2003-09-02	McCormick, et al			
	6,627,421	2003-09-30	Unger, et al.			
	6,653,091	2003-11-25	Dunn, et al.			
	6,669,691	2003-12-30	Taimisto			
	6,692,493	2004-02-17	McGovern, et al.			
	6,697,669	2004-02-24	Dev, et al.			
	6,697,670	2004-02-24	Chornenky, et al.			
	6,702,808	2004-03-09	Kreindel			
	6,795,728	2004-09-21	Chornenky, et al.			
	6,801,804	2004-10-05	Miller, et al.			
	6,865,416	2005-03-08	Dev, et al.			
	6,892,099	2005-05-10	Jaafar, et al.			
	6,912,417	2005-06-28	Bernard, et al.			

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	6,927,049	2005-08-09	Rubinsky, et al.			
	6,962,587	2005-11-08	Johnson, et al.			
	6,972,014	2005-12-06	Eum, et al.			
	6,994,706	2006-02-07	Chornenky, et al.			
	7,053,063	2006-05-30	Rubinsky, et al.			
	7,063,698	2006-06-20	Whayne, et al.			
	7,130,697	2006-10-31	Chornenky, et al.			
	7,211,083	2007-05-01	Chornenky, et al.			
	7,267,676	2007-09-11	Chornenky, et al.			
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U.S. PATENT APPLICATION PUBLICATIONS

*Examiner Initial	Publication Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub- class	Filing Date If Appropriate
	2001/0044596	2001-11-22	Jaafar			
	2002/0010491	2002-01-24	Schoenbach			
	2002/0055731	2002-05-09	Atala, et al.			
	2002/0077676	2002-06-20	Schroepfel, et al.			
	2002/0099323	2002-07-25	Dev, et al.			
	2002/0138117	2002-09-26	Son			
	2002/0193831	2002-12-19	Smith, III			
	2003/0009110	2003-01-09	Tu, et al.			
	2003/0060856	2003-03-27	Chornenky, et al.			
	2003/0088199	2003-05-08	Tu, et al.			
	2003/0170898	2003-09-11	Gundersen, et al.			
	2003/0130711	2003-07-10	Pearson, et al.			
	2003/0208200	2003-11-06	Palanker, et al.			
	2003/0225360	2003-12-04	Eppstein, et al.			
	2004/0019371	2004-01-29	Jaafar, et al.			
	2004/0059389	2004-03-25	Chornenky, et al.			
	2004/0146877	2004-07-29	Diss, et al.			
	2004/0153057	2004-08-05	Davison			
	2004/0243107	2004-12-02	Mackoviak			
	2004/0267189	2004-12-30	Mavor, et al.			
	2005/0043726	2005-02-24	McHale, et al.			
	2005/0049541	2005-03-03	Behar, et al.			
	2005/0165393	2005-07-28	Eppstein			

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*Examiner Initial	Publication Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub-class	Filing Date If Appropriate
	2005/0171523	2005-08-04	Rubinsky, et al.			
	2005/0171574	2005-08-04	Rubinsky, et al .			
	2005/0182462	2005-08-18	Chornenky, et al.			
	2005/0261672	2005-11-24	Deem, et al.			
	2005/0288730	2005-12-29	Deem, et al.			
	2006/0015147	2006-01-19	Persson, et al.			
	2006/0025760	2006-02-02	Podhajsky			
	2006/0079883	2006-04-13	Elmouelhi, et al.			
	2006/0121610	2006-06-08	Rubinsky, et al.			
	2006/0212078	2006-09-21	Demarais, et al.			
	2006/0217703	2006-09-28	Chornenky, et al.			
	2006/0264752	2006-11-23	Rubinsky, et al.			
	2007/0043345	2007-02-22	Davalos, et al.			
	2007/0118069	2007-05-24	Persson, et al.			
	2008/0052786	2008-02-28	Lin, et al.			
Examiner		Date Considered				
*Examiner: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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FOREIGN PATENT DOCUMENTS						
Examiner Initial	Foreign Document Number	Country Code	Publication Date	Name of Patentee or Applicant of Cited Document	Translation Yes	
	863111	DE	1953-01-15	Hallegger	X	
	0378132	EP	1990-07-18	Justribo, et al.		
	4000893	DE	1991-07-18	Jochemczyk	X	
	9639531	WO	1996-12-12	Zewart, et al.		
	0020554	WO	2000-04-13	Garman, et al.		
	0107583	WO	2001-02-01	Rubinsky, et al.		
	0107584	WO	2001-02-01	Rubinsky, et al		
	0107585	WO	2001-02-01	Rubinsky, et al.		
	0181533	WO	2001-11-01	Miklavcic et al.		
	04037341	WO	2004-05-06	Schroeppel, et al.		
	0935482	EP	2005-05-04	Persson		
	Examiner		Date Considered			
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		Filing Date 2004-03-16	Group 3739

NON-PATENT LITERATURE (Including Author, Title, Date, Pertinent Pages, Etc.)
AMASHA, et al., Quantitative Assessment of Impedance Tomography for Temperature Measurements in Microwave Hyperthermia, <i>Clin. Phys. Physiol. Meas.</i> , 1998, Suppl. A, 49-53.
ANDREASON, Electroporation as a Technique for the Transfer of Macromolecules into Mammalian Cell Lines, <i>J. Tiss. Cult. Meth.</i> , 15:56-62, 1993.
BAKER, et al., Calcium-Dependent Exocytosis in Bovine Adrenal Medullary Cells with Leaky Plasma Membranes, <i>Nature</i> , Vol. 276, pp. 620-622, 1978.
BARBER, Electrical Impedance Tomography Applied Potential Tomography, <i>Advances in Biomedical Engineering</i> , Beneken and Thevenin, eds., IOS Press, 1993.
BEEBE, S.J., et al., Nanosecond pulsed electric field (nsPEF) effects on cells and tissues: apoptosis induction and tumor growth inhibition. PPPS-2001 Pulsed Power Plasma Science 2001, 28 th IEEE International Conference on Plasma Science and 13 th IEEE International Pulsed Power Conference, Digest of Technical Papers (Cat. No. 01CH37251). IEEE, Part vol. 1, 2001, pp. 211-15, vol. I, Piscataway, NJ, USA
BLAD, et al., Impedance Spectra of Tumour Tissue in Comparison with Normal Tissue; a Possible Clinical Application for Electrical Impedance Tomography, <i>Physiol. Meas.</i> 17 (1996) A105-A115.
BOWN, S.G., Phototherapy of tumors. <i>World J. Surgery</i> , 1983. 7: p. 700-9.
BPH Management Strategies: Improving Patient Satisfaction, <i>Urology Times</i> , May 2001, Vol. 29, Supplement 1.
BROWN, et al., Blood Flow Imaging Using Electrical Impedance Tomography, <i>Clin. Phys. Physiol. Meas.</i> , 1992, Vol. 13, Suppl. A, 175-179.
CHANDRASEKAR, et al., Transurethral Needle Ablation of the Prostate (TUNA) – a Propsective Study, Six Year Follow Up, (Abstract), Presented at 2001 National Meeting, Anaheim, CA, 6/5/01.
COATES, C.W., et al., "The Electrical Discharge of the Electric Eel, <i>Electrophorous Electricus</i> ," <i>Zoologica</i> , 1937, 22(1), pp. 1-32.
COOK, et al., ACT3: A High-Speed, High-Precision Electrical Impedance Tomograph, <i>IEEE Transactions on Biomedical Engineering</i> , Vol. 41, No. 8, August 1994.
COWLEY, Good News for Boomers, <i>Newsweek</i> , Dec. 30, 1996/Jan. 6, 1997.
COX, et al., Surgical Treatment of Atrial Fibrillation: A Review, <i>Europace</i> (2004) 5, S20-S-29.
CROWLEY, Electrical Breakdown of Biomolecular Lipid Membranes as an Electromechanical Instability, <i>Biophysical Journal</i> , Vol. 13, pp. 711-724, 1973.
DAVALOS, et al., Tissue Ablation with Irreversible Electroporation, <i>Annals of Biomedical Engineering</i> , Vol. 33, No. 2, Feb. 2005.
DAVALOS, et al., Theoretical Analysis of the Thermal Effects During In Vivo Tissue Electroporation, <i>Bioelectrochemistry</i> , Vol. 61, pp. 99-107, 2003.
DAVALOS, et al., A Feasibility Study for Electrical Impedance Tomography as a Means to Monitor Tissue Electroporation for Molecular Medicine, <i>IEEE Transactions on Biomedical Engineering</i> , Vol. 49, No. 4, April 2002.
DAVALOS, Real-Time Imaging for Molecular Medicine through Electrical Impedance Tomography of Electroporation, Dissertation for Ph.D. in Engineering-Mechanical Engineering, Graduate Division of University of California, Berkeley, 2002.

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NON-PATENT LITERATURE (Including Author, Title, Date, Pertinent Pages, Etc.)
DEAN, Nonviral Gene Transfer to Skeletal, Smooth, and Cardiac Muscle in Living Animals, <i>Am J. Physiol Cell Physiol</i> 289: 233-245, 2005.
DEV, et al., Sustained Local Delivery of Heparin to the Rabbit Arterial Wall with an Electroporation Catheter, <i>Catheterization and Cardiovascular Diagnosis</i> , November, 1998, Vol. 45, No. 3, pp. 337-343.
DEV, et al., Medical Applications of Electroporation, <i>IEEE Transactions of Plasma Science</i> , Vol. 28, No. 1, pp. 206-223, Feb. 2000.
DURAI SWAMI, et al., Boundary Element Techniques for Efficient 2-D and 3-D Electrical Impedance Tomography, <i>Chemical Engineering Science</i> , Vol. 52, No. 13, pp. 2185-2196, 1997.
DURAI SWAMI, et al., Efficient 2D and 3D Electrical Impedance Tomography Using Dual Reciprocity Boundary Element Techniques, <i>Engineering Analysis with Boundary Elements</i> 22, (1998) 13-31.
DURAI SWAMI, et al., Solution of Electrical Impedance Tomography Equations Using Boundary Element Methods, <i>Boundary Element Technology XII</i> , 1997, pp. 226-237.
EDD, J., et al., In-Vivo Results of a New Focal Tissue Ablation Technique: Irreversible Electroporation, <i>IEEE Trans. Biomed. Eng.</i> 53 (2006) p. 1409-1415.
EREZ, et al., Controlled Destruction and Temperature Distributions in Biological Tissues Subjected to Monoactive Electrocoagulation, <i>Transactions of the ASME: Journal of Mechanical Design</i> , Vol. 102, February 1980.
FOSTER, R.S., et al., High-intensity focused ultrasound in the treatment of prostatic disease. <i>Eur. Urol.</i> , 1993. 23: 44-7).
FOX, et al., Sampling Conductivity Images via MCMC, Mathematics Department, Auckland University, New Zealand, May 1997.
GAUGER, et al., A Study of Dielectric Membrane Breakdown in the Fucus Egg, <i>J. Membrane Biol.</i> , Vol. 48, No. 3, pp. 249-264, 1979.
GEHL, et al., In Vivo Electroporation of Skeletal Muscle: Threshold, Efficacy and Relation to Electric Field Distribution, <i>Biochimica et Biophysica Acta</i> 1428, 1999, pp. 233-240.
GENÇER, et al., Electrical Impedance Tomography: Induced-Current Imaging Achieved with a Multiple Coil System, <i>IEEE Transactions on Biomedical Engineering</i> , Vol. 43, No. 2, February 1996.
GILBERT, et al., Novel Electrode Designs for Electrochemotherapy, <i>Biochimica et Biophysica Acta</i> 1334, 1997, pp. 9-14.
GILBERT, et al., The Use of Ultrasound Imaging for Monitoring Cryosurgery, Proceedings 6 th Annual Conference, IEEE Engineering in Medicine and Biology, 107-111, 1984.
GLIDEWELL, et al., The Use of Magnetic Resonance Imaging Data and the Inclusion of Anisotropic Regions in Electrical Impedance Tomography, <i>Biomed. Sci. Instrum.</i> 1993; 29: 251-7.
GOTHELF, et al., Electrochemotherapy: Results of Cancer Treatment Using Enhanced Delivery of Bleomycin by Electroporation, <i>Cancer Treatment Reviews</i> 2003; 29: 371-387.
GRIFFITHS, et al., A Dual-Frequency Electrical Impedance Tomography System, <i>Phys. Med. Biol.</i> , 1989, Vol. 34, No. 10, pp. 1465-1476.

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NON-PATENT LITERATURE (Including Author, Title, Date, Pertinent Pages, Etc.)
GRIFFITHS, The Importance of Phase Measurement in Electrical Impedance Tomography, <i>Phys. Med. Biol.</i> , 1987, Vol. 32, No. 11, pp. 1435-1444.
GRIFFITHS, Tissue Spectroscopy with Electrical Impedance Tomography: Computer Simulations, <i>IEEE Transactions on Biomedical Engineering</i> , Vol. 42, No. 9, September 1995.
GUMEROV, et al., The Dipole Approximation Method and Its Coupling with the Regular Boundary Element Method for Efficient Electrical Impedance Tomography, <i>Boundary Element Technology XIII</i> , 1999.
HAPALA, Breaking the Barrier: Methods for Reversible Permeabilization of Cellular Membranes, <i>Critical Reviews in Biotechnology</i> , 17(2): 105-122, 1997.
HELLER, et al., Clinical Applications of Electrochemotherapy, <i>Advanced Drug Delivery Reviews</i> , Vol. 35, pp. 119-129, 1999.
HO, et al., Electroporation of Cell Membranes: A Review, <i>Critical Reviews in Biotechnology</i> , 16(4): 349-362, 1996.
HOLDER, et al., Assessment and Calibration of a Low-Frequency System for Electrical Impedance Tomography (EIT), Optimized for Use in Imaging Brain Function in Ambulant Human Subjects, <i>Annals of the New York Academy of Science</i> , Volume 873, Issue 1, ELECTRICAL BI, pp. 512-519, 1999.
HUANG, et al., Micro-Electroporation: Improving the Efficiency and Understanding of Electrical Permeabilization of Cells, <i>Biomedical Microdevices</i> , Vol. 2, pp. 145-150, 1999.
HUGHES, et al., An Analysis of Studies Comparing Electrical Impedance Tomography with X-Ray Videofluoroscopy in the Assessment of Swallowing, <i>Physiol. Meas.</i> 15, 1994, pp. A199-A209.
ISSA, et al., The TUNA Procedure for BPH: Review of the Technology: The TUNA Procedure for BPH: Basic Procedure and Clinical Results, Reprinted from <i>Infections in Urology</i> , July/August 1998 and September/October 1998.
IVANUŠA, et al., MRI Macromolecular Contrast Agents as Indicators of Changed Tumor Blood Flow, <i>Radiol. Oncol.</i> 2001; 35(2): 139-47.
JAROSZESKI, et al., In Vivo Gene Delivery by Electroporation, <i>Advanced Drug Delivery Review</i> , Vol. 35, pp. 131-137, 1999.
KINOSITA, et al., Hemolysis of Human Erythrocytes by a Transient Electric Field, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 74, No. 5, pp. 1923-1927, 1977
LIU, et al., Measurement of Pharyngeal Transit Time by Electrical Impedance Tomography, <i>Clin. Phys. Physiol. Meas.</i> , 1992, Vol. 13, Suppl. A, pp. 197-200.
LUNDQVIST, et al., Altering the Biochemical State of Individual Cultured Cells and Organelles with Ultramicroelectrodes, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95, pp. 10356-10360, Sept. 1998.
LURQUIN, Gene Transfer by Electroporation, <i>Molecular Biotechnology</i> , Volume 7, 1997.
LYNN, et al., A New Method for the Generation and Use of Focused Ultrasound in Experimental Biology, <i>The Journal of General Physiology</i> , Vol. 26, 179-193, 1942.

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NON-PATENT LITERATURE (Including Author, Title, Date, Pertinent Pages, Etc.)
MIKLAVČIČ, et al., A Validated Model of an in Vivo Electric Field Distribution in Tissues for Electrochemotherapy and for DNA Electrotransfer for Gene Therapy, <i>Biochimica et Biophysica Acta</i> 1523 (2000), pp. 73-83.
MIKLAVČIČ, et al., The Importance of Electric Field Distribution for Effective in Vivo Electroporation of Tissues, <i>Biophysical Journal</i> , Vol. 74, May 1998, pp. 2152-2158.
MILLER, L., et al., Cancer cells ablation with irreversible electroporation, <i>Technology in Cancer Research and Treatment</i> 4 (2005) 699-706.
MIR, Therapeutic Perspectives of In Vivo Cell Electroporation, <i>Bioelectrochemistry</i> , Vol. 53, pp. 1-10, 2000.
MIR, L.M., et al., Electric Pulse-Mediated Gene Delivery to Various Animal Tissues, in <i>Advances in Genetics</i> , Academic Press, 2005, p. 83-114.
MIR, L.M. and ORLOWSKI, S., The basis of electrochemotherapy, in <i>Electrochemotherapy, electrogenotherapy, and transdermal drug delivery: electrically mediated delivery of molecules to cells</i> , M.J. Jaroszeski, R. Heller, R. Gilbert, Editors, 2000, Humana Press, p. 99-118.
MIR, et al., Effective Treatment of Cutaneous and Subcutaneous Malignant Tumours by Electrochemotherapy, <i>British Journal of Cancer</i> , Vol. 77, No. 12, pp. 2336-2342, 1998.
MIR, et al., Electrochemotherapy Potentiation of Antitumor Effect of Bleomycin by Local Electric Pulses, <i>European Journal of Cancer</i> , Vol. 27, No. 1, pp. 68-72, 1991.
MIR, et al., Electrochemotherapy, a Novel Antitumor Treatment: First Clinical Trial, <i>C.R. Acad. Sci. Paris, Ser. III</i> , Vol. 313, pp. 613-618, 1991.
NARAYAN, et al., Establishment and Characterization of a Human Primary Prostatic Adenocarcinoma Cell Line (ND-1), <i>The Journal of Urology</i> , Vol. 148, 1600-1604, November 1992.
NASLUND, Michael J., Transurethral Needle Ablation of the Prostate, <i>Urology</i> , Volume 50, Number 2, August 1997
NASLUND, Cost-Effectiveness of Minimally Invasive Treatments and Transurethral Resection (TURP) in Benign Prostatic Hyperplasia (BPH), (Abstract), Presented at 2001 AUA National Meeting,, Anaheim, CA, 6/5/01.
NEUMANN, et al., Gene Transfer into Mouse Lyoma Cells by Electroporation in High Electric Fields, <i>J. Embo.</i> , Vol. 1, No. 7, pp. 841-845, 1982.
NEUMANN, et al., Permeability Changes Induced by Electric Impulses in Vesicular Membranes, <i>J. Membrane Biol.</i> , Vol. 10, pp. 279-290, 1972.
OKINO, et al., Effects of High-Voltage Electrical Impulse and an Anticancer Drug on In Vivo Growing Tumors, <i>Japanese Journal of Cancer Research</i> , Vol. 78, pp. 1319-1321, 1987.
ONIK, et al., Sonographic Monitoring of Hepatic Cryosurgery in an Experimental Animal Model, <i>AJR American J. of Roentgenology</i> , Vol. 144, pp. 1043-1047, May 1985.
ONIK, et al., Ultrasonic Characteristics of Frozen Liver, <i>Cryobiology</i> , Vol. 21, pp. 321-328, 1984.
ORGAN, L.W., Electrophysiological principles of radiofrequency lesion making, <i>Apply. Neurophysiol.</i> , 1976. 39: p. 69-76.
PIÑERO, et al., Apoptotic and Necrotic Cell Death Are Both Induced by Electroporation in HL60 Human Promyeloid Leukaemia Cells, <i>Apoptosis</i> , Vol. 2, No. 3, 330-336, August 1997.
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NON-PATENT LITERATURE (Including Author, Title, Date, Pertinent Pages, Etc.)	
ROLS, M.P., et al., Highly Efficient Transfection of Mammalian Cells by Electric Field Pulses: Application to Large Volumes of Cell Culture by Using a Flow System, <i>Eur. J. Biochem.</i> 1992, 206, pp. 115-121.	
RUBINSKY, B., ed, Cryosurgery. <i>Annu Rev. Biomed. Eng.</i> Vol. 2 2000. 157-187	
SCHMUKLER, Impedance Spectroscopy of Biological Cells, downloaded from IEEE Xplore website.	
SERSA, et al., Reduced Blood Flow and Oxygenation in SA-1 Tumours after Electrochemotherapy with Cisplatin, <i>British Journal of Cancer</i> , 87, 1047-1054, 2002.	
SERSA, et al., Tumour Blood Flow Modifying Effects of Electrochemotherapy: a Potential Vascular Targeted Mechanism, <i>Radiol. Oncol.</i> , 37(1): 43-8, 2003	
SHARMA, et al., Poloxamer 188 Decreases Susceptibility of Artificial Lipid Membranes to Electroporation, <i>Biophysical Journal</i> , Vol. 71, No. 6, pp. 3229-3241, December 1996.	
SHIINA, S., et al, Percutaneous ethanol injection therapy for hepatocellular carcinoma: results in 146 patients. <i>AJR</i> , 1993, 160: p. 1023-8	
THOMPSON, et al., To determine whether the temperature of 2% lignocaine gel affects the initial discomfort which may be associated with its instillation into the male urethra, <i>BJU International</i> (1999), 84, 1035-1037.	
TUNA - Suggested Local Anesthesia Guidelines.	
VIDAMED, Inc., Transurethral Needle Ablation (TUNA): Highlights from Worldwide Clinical Studies, Vidamed's Office TUNA System.	
WEAVER, Electroporation: A General Phenomenon for Manipulating Cells and Tissues, <i>Journal of Cellular Biochemistry</i> , 51: 426-435, 1993.	
WEAVER, et al., Theory of Electroporation: A Review, <i>Bioelectrochemistry and Bioenergetics</i> , Vol. 41, pp. 136-160, 1996.	
ZIMMERMANN, et al., Dielectric Breakdown of Cell Membranes, <i>Biophysical Journal</i> , Vol. 14, No. 11, pp. 881-899, 1974.	
ZLOTTA, et al., Possible Mechanisms of Action of Transurethral Needle Ablation of the Prostate on Benign Prostatic Hyperplasia Symptoms: a Neurohistochemical Study, Reprinted from <i>Journal of Urology</i> , Vol. 157, No. 3, March 1997, pp 894-899.	
ZLOTTA, et al., Long-Term Evaluation of Transurethral Needle Ablation of the Prostate (TUNA) for Treatment of Benign Prostatic Hyperplasia (BPH): Clinical Outcome After 5 Years. (Abstract) Presented at 2001 AUA National Meeting, Anaheim, CA - 6/05/01	
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